Appendix A

RECEIVED
JUL 1 9 2002
GROUP 3600

PATENT

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Attorney's Docket No.: 005214.P001R

DECLARATION FOR REISSUE PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is described and for which a reissue patent is sought on the invention entitled

APPARATUS FOR TRANSMITTING AND RECEIVING EXECUTABLE APPLICATIONS AS FOR A MULTIMEDIA SYSTEM, AND METHOD AND SYSTEM TO ORDER AN ITEM USING A DISTRIBUTED COMPUTING SYSTEM

filed September 27, 2000 as serial no. 09/672,523 ("the reissue application"), the specification of which is attached hereto and was issued on October 6, 1998 as U.S. Patent no. 5,819,034 ("the original patent") based on serial no. 08/233,908 ("the application"), filed on April 28, 1994.

RECEIVED 3600 I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I down know and do not believe that the claimed invention was ever known or used in the United State America before my invention thereof, or patented or described in any printed publication in any दें country before my invention thereof or more than one year prior to the effective filing date, that the same was not in public use or on sale in the United States of America more than one year prior to If the effective filing date, and that the invention was has not been patented or made the subject of an inventor's certificate issued prior to the effective filing date in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve moths (for a utility patent application) or six moths (for a design patent application) prior to the effective filing date.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)		Claim	
Number	Country	Day/Month/Year Filed	Yes	No
Number	Country	Day/Month/Year Filed	Yes	No
Number	Country	Day/Month/Year Filed	Yes	No

Application Museum	Eiling Data	
Application Number	Filing Date	
Application Number	Filing Date	
application(s) listed below and is not disclosed in the prior U of Title 35, United States Cooknown to me to be material to	d, insofar as the subject matt nited States application in the le, Section 112, I acknowledg patentability as defined in Ti available between the filing da	de, Section 120 of any United States er of each of the claims of this application e manner provided by the first paragraph the duty to disclose all information title 37, Code of Federal Regulations, ate of the prior application and the national
Application Number	Filing Date	Status patented, pending, abandoned
Application Number	Filing Date	Status patented, pending, abandoned
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without any deceptive intenti during subsequent amendments in the issuance of the original application and I failing to application and I failing to application and I failing to appropriate of the original patent duty to disclose information 1.56.	as claimed in the above-iden on on my part. The error arosents in connection with the properties of the inverse of the inverse of the inverse of the assignee and/or its rewhich is material to the example.	osecution of the application which resulted as a result of the attorney prosecuting the ention and/or to properly identify the suance of the original patent during a presentatives. I further acknowledge my ination of the application under 37 CFR §
without any deceptive intenti during subsequent amendments in the issuance of the original application and I failing to appropriation and I failing to appropriate of the original patent duty to disclose information 1.56.	as claimed in the above-iden on on my part. The error arosents in connection with the properties of the inverse of the inverse of the assignee and/or its rewhich is material to the example adening claims for the present and on the present adening claims for the present of the inverse of the	tified reissue application. The error arose se during the drafting of the application and osecution of the application which resulted as a result of the attorney prosecuting the ention and/or to properly identify the
without any deceptive intenti during subsequent amendmin the issuance of the original application and I failing to appropriate of the original application and I failing to appropriate of the original patent duty to disclose information 1.56. I reserve the right to file broalimit, and in any continuation application. Send correspondence to ZAFMAN LLP, 12400 Wilst telephone calls to And	as claimed in the above-iden on on my part. The error arosents in connection with the properties of the investment of the investment of the assignee and/or its rewhich is material to the example of the investment of the example of the investment of the investment of the example of the investment of	tified reissue application. The error arose se during the drafting of the application and osecution of the application which resulted as a result of the attorney prosecuting the ention and/or to properly identify the suance of the original patent during a presentatives. I further acknowledge my ination of the application under 37 CFR § at reissue application beyond the two year tion based on the present reissue

Full Name of Sole/First				
Inventor's Signature	lunar	Inex	Date	11/20/00
Residence GAITHE	RSBURG M	ARYLAND CI	tizenship	INDIA . (Country)
	•			(Country)
		·		
Full Name of Second/Jo	oint Inventor <u>Ans</u>	sley Wayne JESSUI	P. Jr.	
Inventor's Signature			Date	
Residence		Ci	tizenship	
	(City, State)		•, •	(Country)
Post Office Address				
	· · · · · · · · · · · · · · · · · · ·			
Full Name of Third/Join	t Inventor <u>Vince</u>	ent DUREAU		
III Inventor's Signature	•		Date	· · · · · · · · · · · · · · · · · · ·
Residence		C	itizenship	
	(City, State)	•	•	(Country)
Post Office Address				
Full Name of Fourth/Jo	int Inventor Alai	in DELPUCH		
			Date	
Residence		C	itizenship	
	(City, State)			(Country)
Post Office Address				
			•	

Title 37, Code of Federal Regulations, Section 1.56 Duty to Disclose Information Material to Patentability

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclosure information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclosure all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to formation already of record or being made or record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.
- A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.
 - (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
 - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
 - (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

Attorney's Docket No.: 005214.P001R

PATENT

JUL 1 9 2002

POWER OF ATTORNEY

OPENTV CORPORATION hereby appoints the persons listed on Appendix A hereto (which is incorporated by reference and a part of this document) as its respective patent attorneys and patent agents, with full power of substitution and revocation, to (1) prosecute and (2) transact all business in the Patent and Trademark Office connected with the reissue application serial no. 09/672,523, filed September 27, 2000 entitled:

APPARATUS FOR TRANSMITTING AND RECEIVING EXECUTABLE APPLICATIONS AS FOR A MULTIMEDIA SYSTEM, AND METHOD AND SYSTEM TO ORDER AN ITEM USING A DISTRIBUTED COMPUTING SYSTEM,

which is reissue of U.S. Patent no., 5,819,034, based on application serial no. 08/233,908 filed April 28, 1994.

Ву: ______

Umesh Desai

11

Associate General Counsel – Intellectual Property, OPENTV CORPORATION 3600

APPENDIX A

William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. P42,261; Aloysius T. C. AuYeung, Reg. No. 35,432; William Thomas Babbitt, Reg. No. 39,591; Carol F. Barry, Reg. No. 41,600; Jordan Michael Becker, Reg. No. 39,602; Lisa N. Benado, Reg. No. 39,995; Bradley J. Bereznak, Reg. No. 33,474; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Andrew C. Chen, Reg. No. 43,544; Thomas M. Coester, Reg. No. 39,637; Donna Jo Coningsby, Reg. No. 41,684; Florin Corie, Reg. No. 46,244; Dennis M. deGuzman, Reg. No. 41,702; Stephen M. De Klerk, Reg. No. 46,503; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37,813; Robert Andrew Diehl, Reg. No. 40,992; Sanjeet Dutta, Reg. No. P46,145; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; George Fountain, Reg. No. 37,374; Paramita Ghosh, Reg. No. 42,806; James Y. Go, Reg. No. 40,621; James A. Henry, Reg. No. 41,064; Libby N. Ho, Reg. No. P46,774; Willmore F. Holbrow III, Reg. No. P41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Sang Hui Kim, Reg. No. 40,450; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Erica W. Kuo, Reg. No. 42,775; George Brian Leavell, Reg. No. 45,436; Kurt P. Leyendecker, Reg. No. 42,799; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, under 37 C.F.R. § 10.9(b); Paul A. Mendonsa, Reg. No. 42,879; Clive D. Menezes, Reg. No. 45,493; Chun M. Ng, Reg. No. 36,878; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; EDennis A. Nicholls, Reg. No. 42,036; Daniel E. Ovanezian, Reg. No. 41,236; Kenneth B. Paley, Reg. No. 38,989; Marina Portnova, Reg. No. P45,750; William F. Ryann, Reg. 44,313; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey Sam Smith, Reg. No. 39,377; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Vincent P. Tassinari, Reg. No. 42,179; Edwin H. Taylor, Reg. No. 25,129; John F. Travis, Reg. No. 43,203; Joseph A. Twarowski, Reg. No. 42,191; Tom Van Zandt, Reg. No. 43,219; Lester J. Vincent, Reg. No. 31,460; Glenn E. Von Tersch, Reg. No. 41,364; John Patrick Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. P46,322; Thomas C. Webster, Reg. No. P46,154; Steven D. Yates, Reg. No. 42,242; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and Firasat Ali, Reg. No. 45,715; and Justin M. Dillon, Reg. No. 42,486; my patent agents, of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, and Umesh Desai, Reg. No. 36,360 and Craig Opperman, Reg. No. 37,078, of OpenTV, located at 401 E. Middlefield Road, Mountain View. California 94043, and James R. Thein, Reg. No. 31,710, my patent attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Attorney's Docket No.: 005214.P001R PATENT

DECLARATION FOR REISSUE PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

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	<u>IA SYSTEM, AND METH</u> ID COMPUTING SYSTE	<u>IOD AND SYSTEM TO ORDER A</u> M		
which is attached hereto original patent") based of the patent of the patent of the patent original patent original patent original patent or the patent or	and was issued on Octolar serial no. 08/233,908 (** reviewed and understance claim(s), as amended that the claimed inventionation thereof, or patented ion thereof or more than se or on sale in the Unitered prior to the effective fiapplication filed by me or patent application) or significant of Federal Regulations, iority benefits under Title patent or inventor's certifor patent or inventor's certification.	It is compared to the second of the second of the second of the application, filed on April 28, and the contents of the above-identified any amendment referred to about any amendment referred to about or described in any printed publication one year prior to the effective filing dates of America more than or as has not been patented or made the second of the secon	the subject of an the United gns more than cation) prior to tentability as 119(a)-(d), of any identified below	CENED 3600
Prior Foreign Application	<u>.</u> n(s)		Priority <u>Claimed</u>	
Number	Country	Day/Month/Year Filed	Yes No	
Number	Country	Day/Month/Year Filed	Yes No	

Number

Day/Month/Year Filed

Yes

Country

I hereby claim the benefit under provisional application(s) listed in	Title 35, United States Code below:	e, Section 119(e) of any United States
Application Number	Filing Date	
Application Number	Filing Date	
application(s) listed below and, is not disclosed in the prior Unite of Title 35, United States Code, known to me to be material to page 15.	insofar as the subject matter ed States application in the n Section 112, I acknowledge atentability as defined in Title ilable between the filing date	e, Section 120 of any United States of each of the claims of this application nanner provided by the first paragraph the duty to disclose all information e 37, Code of Federal Regulations, e of the prior application and the national
Application Number	Filing Date	Status patented, pending, abandoned
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the invention and inventions as without any deceptive intention during subsequent amendments in the issuance of the original particular application and I failing to appressive invention(s). The error was discovered to the original patent by	right to claim in the patent. To claimed in the above-identification my part. The error arose in connection with the prostatent. The error occurred as eciate the scope of the inventopered subsequent to issuathe assignee and/or its representation.	perative by reason that the original he claims fail to cover embodiments of ed reissue application. The error arose during the drafting of the application and ecution of the application which resulted a result of the attorney prosecuting the tion and/or to properly identify the ance of the original patent during a esentatives. I further acknowledge my ation of the application under 37 CFR §
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Send correspondence to Ar		_, BLAKELY, SOKOLOFF, TAYLOR &
	me of Attorney or Agent) Boulevard 7th Floor, Los Marais Attorney or Agent)	Angeles, California 90025 and direct 08) 720-8300.
statements made on information statements were made with the statements were made on information and statements were statements.	tion and belief are believed he knowledge that willful f prisonment, or both, under illful false statements may	own knowledge are true and that all d to be true; and further that these alse statements and the like so made Section 1001 of Title 18 of the United jeopardize the validity of the

Full Name of Sole/First Inventor Kuriacose JOSE	PH
Inventor's Signature	Date
Residence	Citizenship
Residence (City, State)	Citizenship(Country)
Post Office Address	
Full Name of Second/Joint Inventor Ansley Way	
Cana On (D)	mun a u sant
Inventor's Signature	Date November 11, 2000
Residence Willingboro, NJ	Citizenship USA (Country)
✓(City, Stafe)	(Country)
Post Office Address 22 Elmund 6 Willingboro N	One 15 Oso46
Full Name of Third/Joint Inventor <u>Vincent DURE</u>	AU
il Inventor's Signature	Date
#### #Besidence	Citizenship
Residence (City, State)	(Country)
Post Office Address	
^발 Full Name of Fourth/Joint Inventor <u>Alain DELP</u> L 크	JCH
Inventor's Signature	Date
Residence	Citizenship
(City, State)	(Country)
Post Office Address	•

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Dated: 11/04/00

By: Men

Umesh Desai

Associate General Counsel - Intellectual Property, OPENTV CORPORATION

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Priority	,

Prior Foreign Application	<u>(s)</u>		Claim	•
Number	Country	Day/Month/Year Filed	Yes	No
Number	Country	Day/Month/Year Filed	Yes	No
Number	Country	Day/Month/Year Filed	Yes	No

Application Number	Filing Date	
Application Number	Filing Date	
application(s) listed below a is not disclosed in the prior of Title 35, United States Coknown to me to be material	nd, insofar as the subject matt United States application in the ode, Section 112, I acknowled to patentability as defined in T available between the filing d	ode, Section 120 of any United States ter of each of the claims of this application is manner provided by the first paragraph ge the duty to disclose all information itle 37, Code of Federal Regulations, atte of the prior application and the national
Application Number	Filing Date	Status patented, pending, abandoned
Application Number	Filing Date	Status patented, pending, abandoned
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Full Name of Sole/First Inventor <u>Kuriacose J</u>	
Inventor's Signature	Date
Residence	Citizenship
(6), 6.4,	(Country)
Post Office Address	
Full Name of Second/Joint Inventor <u>Ansley V</u>	Wayne JESSUP, Jr.
Inventor's Signature	Date
Residence	Citizenship(Country)
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Post Office Address	April 1980 Annual Control of the Con
Post Office Address 3519 S. Co	Date Date Fyance (Country)
Full Name of Third/Joint Inventor Vincent DI Inventor's Signature Muy Residence Pala Alta, California (City, State) Post Office Address 3519 S. Co	Date Date
Full Name of Third/Joint Inventor Vincent Di Inventor's Signature (City, State) Post Office Address 3519 S. Co Valo Alla, C Full Name of Fourth/Joint Inventor Alain DE Inventor's Signature	Date
Full Name of Third/Joint Inventor Vincent Di Inventor's Signature (City, State) Post Office Address 3519 S. Co Valo Alta, C Full Name of Fourth/Joint Inventor Alain DE Inventor's Signature Residence	Date
Full Name of Third/Joint Inventor Vincent Di Inventor's Signature May Residence Pala Alta, California (City, State) Post Office Address 3519 S. Co Valo Alta, C Full Name of Fourth/Joint Inventor Alain DE Inventor's Signature	Date

Title 37, Code of Federal Regulations, Section 1.56 <u>Duty to Disclose Information Material to Patentability</u>

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclosure information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclosure all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
 - (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made or record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

Attorney's Docket No.: 005214.P001R

PATENT

POWER OF ATTORNEY

OPENTV CORPORATION hereby appoints the persons listed on Appendix A hereto (which is incorporated by reference and a part of this document) as its respective patent attorneys and patent agents, with full power of substitution and revocation, to (1) prosecute and (2) transact all business in the Patent and Trademark Office connected with the reissue application serial no. 09/672,523, filed September 27, 2000 entitled:

APPARATUS FOR TRANSMITTING AND RECEIVING EXECUTABLE APPLICATIONS AS FOR A MULTIMEDIA SYSTEM, AND METHOD AND SYSTEM TO ORDER AN ITEM USING A DISTRIBUTED COMPUTING SYSTEM,

which is reissue of U.S. Patent no., 5,819,034, based on application serial no. 08/233,908 filed April 28, 1994.

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Associate General Counsel - Intellectual Property, OPENTV CORPORATION

RECEIVED JUL 1 9 2002 GROUP 3600

APPENDIX A

William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. P42,261; Aloysius T. C. AuYeung, Reg. No. 35,432; William Thomas Babbitt, Reg. No. 39,591; Carol F. Barry, Reg. No. 41,600; Jordan Michael Becker, Reg. No. 39,602; Lisa N. Benado, Reg. No. 39,995; Bradley J. Bereznak, Reg. No. 33,474; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Andrew C. Chen, Reg. No. 43,544; Thomas M. Coester, Reg. No. 39,637; Donna Jo Coningsby, Reg. No. 41,684; Florin Corie, Reg. No. 46,244; Dennis M. deGuzman, Reg. No. 41,702; Stephen M. De Klerk, Reg. No. 46,503; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37,813; Robert Andrew Diehl, Reg. No. 40,992; Sanjeet Dutta, Reg. No. P46,145; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; George Fountain, Reg. No. 37,374; Paramita Ghosh, Reg. No. 42,806; James Y. Go, Reg. No. 40,621; James A. Henry, Reg. No. 41,064; Libby N. Ho, Reg. No. P46,774; Willmore F. Holbrow III, Reg. No. P41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Sang Hui Kim, Reg. No. 40,450; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Erica W. Kuo, Reg. No. 42,775; George Brian Leavell, Reg. No. 45,436; Kurt P. Leyendecker, Reg. No. 42,799; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, under 37 C.F.R. § 10.9(b); Paul A. Mendonsa, Reg. No. 42,879; Clive D. Menezes, Reg. No. 45,493; Chun M. Ng, Reg. No. 36,878; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Dennis A. Nicholls, Reg. No. 42,036; Daniel E. Ovanezian, Reg. No. 41,236; Kenneth B. Paley, Reg. No. 38,989; Marina Portnova, Reg. No. P45,750; William F. Ryann, Reg. 44,313; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey Sam Smith, Reg. No. 39,377; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Vincent P. Tassinari, Reg. No. 42,179; Edwin H. Taylor, Reg. No. 25,129; John F. Travis, Reg. No. 43,203; Joseph A. Twarowski, Reg. No. 42,191; Tom Van Zandt, Reg. No. 43,219; Lester J. Vincent, Reg. No. 31,460; Glenn E. Von Tersch, Reg. No. 41,364; John Patrick Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. P46,322; Thomas C. Webster, Reg. No. P46,154; Steven D. Yates, Reg. No. 42,242; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and Firasat Ali, Reg. No. 45,715; and Justin M. Dillon, Reg. No. 42,486; my patent agents, of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, and Umesh Desai, Reg. No. 36,360 and Craig Opperman, Reg. No. 37,078, of OpenTV, located at 401 E. Middlefield Road, Mountain View, California 94043, and James R. Thein, Reg. No. 31,710, my patent attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Attorney's Docket No.:	005214.P001R	PATENT
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DECLARATION FOR REISSUE PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is described and for which a reissue patent is sought on the invention entitled

APPARATUS FOR TRANSMITTING AND RECEIVING EXECUTABLE APPLICATIONS
AS FOR A MULTIMEDIA SYSTEM, AND METHOD AND SYSTEM TO ORDER AN ITEM
USING A DISTRIBUTED COMPUTING SYSTEM

filed September 27, 2000 as serial no. 09/672,523 ("the reissue application"), the specification of which is attached hereto and was issued on October 6, 1998 as U.S. Patent no. 5,819,034 ("the original patent") based on serial no. 08/233,908 ("the application"), filed on April 28, 1994.

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specification, including the know and do not believe America before my inventionable and the effective filing date, a linventor's certificate issues of America on an twelve moths (for a utility the effective filing date. I acknowledge the duty the lacknowledge the duty the defined in Title 37, Code I hereby claim foreign proforeign application(s) for	that the claimed invention that the claimed invention thereof, or patented ion thereof or more than se or on sale in the Unite and that the invention was ed prior to the effective fiapplication filed by me or patent application) or size of Federal Regulations, iority benefits under Title patent or inventor's certion patent or inventor's certion patent or inventor's certions.	shas not been patented or made to ling date in any country foreign to my legal representatives or assign moths (for a design patent application). I known to me to be material to patent.	ove. I do not United States of ation in any g date, that the ECEIVED the year prior to the subject of an JUL 1 9 2002 the United gns more that GROUP 360 tentability as 119(a)-(d), of any dentified below
Prior Foreign Application	<u>n(s)</u>	•	Priority <u>Claimed</u>
Number	Country	Day/Month/Year Filed	Yes No
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Number

Number

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Yes

Yes

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No

Country

Country

I hereby claim the benefit under provisional application(s) listed		e, Section 119(e) of any United States	s
Application Number	Filing Date	,	
Application Number	Filing Date		
application(s) listed below and, is not disclosed in the prior Unit of Title 35, United States Code, known to me to be material to p	insofar as the subject matte red States application in the Section 112, I acknowledge atentability as defined in Tit allable between the filing dat	le, Section 120 of any United States or of each of the claims of this applicate manner provided by the first paragraph the duty to disclose all information le 37, Code of Federal Regulations, se of the prior application and the nation	oh
Application Number	Filing Date	Status patented, pending, abandoned	JUL 1 9 2002
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the invention and inventions as without any deceptive intention during subsequent amendment in the issuance of the original papplication and I failing to approximate invention(s). The error was dispreview of the original patent by	claimed in the above-idention my part. The error arosets in connection with the propatent. The error occurred a eciate the scope of the investovered subsequent to issue the assignee and/or its report.	The claims fail to cover embodiments fied reissue application. The error are during the drafting of the application secution of the application which results a result of the attorney prosecuting attion and/or to properly identify the lance of the original patent during a resentatives. I further acknowledge mation of the application under 37 CFF	ase and ulted the
		reissue application beyond the two years based on the present reissue	ear
ZAFMAN LLP, 12400 Wilshir telephone calls toAndré	ame of Attorney or Agent) e Boulevard 7th Floor, Los	, BLAKELY, SOKOLOFF, TAYLO s Angeles, California 90025 and din 108) 720-8300.	
statements made on informa statements were made with are punishable by fine or im	ation and belief are believe the knowledge that willful prisonment, or both, unde villful false statements ma	own knowledge are true and that ed to be true; and further that these false statements and the like so mer Section 1001 of Title 18 of the Uny jeopardize the validity of the	e nade

Full Name of Sole/First Inventor Kuriacose JOSEPH				
ı	Inventor's Signature	Date		
1	Residence(City, State)	_ Citizenship		
	(City, State)		(Country)
-	Post Office Address	·		
	Full Name of Second/Joint Inventor <u>Ansley Wayne JESSUP, Jr.</u>			
	Inventor's Signature	Date		
	Residence(City, State)	_ Citizenship		· · · · · ·
	(City, State)		(Country	<i>(</i>)
	Post Office Address			
	Full Name of Third/Joint Inventor Vincent DUREAU			
4	Inventor's Signature	Date		
	Residence	Citizenship		
	Residence(City, State)		(Countr	у)
űL.	Post Office Address			
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H. T. İJ	Full Name of Fourth/Joint Inventor Alain DELPUCH	· · · · · · · · · · · · · · · · · · ·	,	
	Inventor's Signature	Date	Vov I	3,2000
* L	Residence Les Essarts FRANCE	E Citizenship FR	ANCE	
	'(City, State)		(Count	ry)
	Post Office Address 34 PARC DES E	SSARTS	ANCE	
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Title 37, Code of Federal Regulations, Section 1.56 <u>Duty to Disclose Information Material to Patentability</u>

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclosure information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclosure all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
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- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
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 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
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A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

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 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
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Attorney's Docket No.: _005214.P001R

PATENT

POWER OF ATTORNEY

OPENTV CORPORATION hereby appoints the persons listed on Appendix A hereto (which is incorporated by reference and a part of this document) as its respective patent attorneys and patent agents, with full power of substitution and revocation, to (1) prosecute and (2) transact all business in the Patent and Trademark Office connected with the reissue application serial no. 09/672,523, filed September 27, 2000 entitled:

APPARATUS FOR TRANSMITTING AND RECEIVING EXECUTABLE APPLICATIONS AS FOR A MULTIMEDIA SYSTEM, AND METHOD AND SYSTEM TO ORDER AN ITEM USING A DISTRIBUTED COMPUTING SYSTEM,

which is reissue of U.S. Patent no., 5,819,034, based on application serial no. 08/233,908 filed April 28, 1994.

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By:	• '		•	
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APPENDIX A

William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. P42,261; Aloysius T. C. AuYeung, Reg. No. 35,432; William Thomas Babbitt, Reg. No. 39,591; Carol F. Barry, Reg. No. 41,600; Jordan Michael Becker, Reg. No. 39,602; Lisa N. Benado, Reg. No. 39,995; Bradley J. Bereznak, Reg. No. 33,474; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Andrew C. Chen, Reg. No. 43,544; Thomas M. Coester, Reg. No. 39,637; Donna Jo Coningsby, Reg. No. 41,684; Florin Corie, Reg. No. 46,244; Dennis M. deGuzman, Reg. No. 41,702; Stephen M. De Klerk, Reg. No. 46,503; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37,813; Robert Andrew Diehl, Reg. No. 40,992; Sanjeet Dutta, Reg. No. P46,145; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; George Fountain, Reg. No. 37,374; Paramita Ghosh, Reg. No. 42,806; James Y. Go, Reg. No. 40,621; James A. Henry, Reg. No. 41,064; Libby N. Ho, Reg. No. P46,774; Willmore F. Holbrow III, Reg. No. P41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Sang Hui Kim, Reg. No. 40,450; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Erica W. Kuo, Reg. No. 42,775; George Brian Leavell, Reg. No. 45,436; Kurt P. Leyendecker, Reg. No. 42,799; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, gunder 37 C.F.R. § 10.9(b); Paul A. Mendonsa, Reg. No. 42,879; Clive D. Menezes, Reg. No. 45,493; Chun M. Ng, Reg. No. 36,878; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Dennis A. Nicholls, Reg. No. 42,036; Daniel E. Ovanezian, Reg. No. 41,236; Kenneth B. Paley, Reg. No. 38,989; Marina Portnova, Reg. No. P45,750; William F. Ryann, Reg. 44,313; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey Sam Smith, Reg. No. 39,377; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Vincent P. Tassinari, Reg. No. 42,179; Edwin H. Taylor, Reg. No. 25,129; John F. Travis, Reg. No. 43,203; Joseph A. Twarowski, Reg. No. 42,191; Tom Van Zandt, Reg. No. 43,219; Lester J. Vincent, Reg. No. 31,460; Glenn E. Von Tersch, Reg. No. 41,364; John Patrick Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. P46,322; Thomas C. Webster, Reg. No. P46,154; Steven D. Yates, Reg. No. 42,242; and Norman Zafman, Reg. No. 26,250; my patent attorneys. and Firasat Ali, Reg. No. 45,715; and Justin M. Dillon, Reg. No. 42,486; my patent agents, of BLAKELY, A SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, and Umesh Desai, Reg. No. 36,360 and Craig Opperman, Reg. No. 37,078, of OpenTV, located at 401 E. Middlefield Road, Mountain View, California 94043, and James R. Thein, Reg. No. 31,710, my patent attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.



Appendix B

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Pending Claims as of 04.13.01

10. A second of facilitating ordering an item using a distributed computing system including at least one client and at least one server, the method comprising:

showing and/or describing an item to a user via the client;

enabling the user to order the item by a single interaction with the client; and

in response to the single interaction with the client, causing an order for the item to be placed.

11. The method of claim 10, wherein the single interaction is one of the group including:

selecting of a single button; and

pressing of a single button on a TV remote control.

12. The method of claim 10, wherein causing the order to be placed is achieved by using:

information related to the item; and user related personal information.

- 13. The method of claim 12, wherein the personal information includes at least one of the group including a user's name, address, method of payment and payment account number.
- 14. The method of claim 12, wherein the personal information is stored in memory in the client.
- 15. The method of claim 10, wherein the distributed computing system is an interactive television system and wherein the showing and/or describing of the item is, at least in part, by television signal.
- 16. The method of claim 10, wherein the client includes an auxiliary data processor and a client computer.
- 17. The method of claim 12, wherein the client is associated with at least a set top box, and wherein the personal information is stored at the set top box.
- 18. The method of claim 17, wherein the set top box is in communication with a local computer and associated storage and wherein the method further comprises:

the client retrieving information from one or more of the local computer and the associated storage.

- 13. The method of claim 12, wherein the personal information includes at least one of the group including a user's name, address, method of payment and payment account number.
- 14. The method of claim 12, wherein the personal information is stored in memory in the client.
- 15. The method of claim 10, wherein the distributed computing system is an interactive television system and wherein the showing and/or describing of the item is, at least in part, by television signal.
- 16. The method of claim 10, wherein the client includes an auxiliary data processor and a client computer.
- 17. The method of claim 12, wherein the client is associated with at least a set top box, and wherein the personal information is stored at the set top box.
- 18. The method of claim 17, wherein the set top box is in communication with a local computer and associated storage and wherein the method further comprises:

the client retrieving information from one or more of the local computer and the associated storage.

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- 19. The method of claim 18, wherein the method further comprises:
 controlling the client by means of the local computer.
- 20. The method of claim 18, wherein the local computer is part of a local area network.
- 21. The method of claim 10, wherein the system further includes a central processing facility in communication with the server and wherein the method comprises:

sending information used in processing the order from the client to the central processing facility.

- 22. The method of claim 10, further comprising:
 - sending an order confirmation to the user to confirm the order.
- 23. The method of claim 21, further comprising:
 - communicating information between the client and the server via the central processing facility.

- 24. The method of claim 23, wherein a telephone system acts as the central processing facility.
- 25. The method of claim 10 including receiving at the client data including:
 - (a) information to show and/or describe the item via the client; and
 - (b) information to enable the user to order the item by the single interaction with the client.
- 26. The method of claim 25 wherein the data further includes an item identifier to identify the item.
- 27. The method of claim 26 wherein the item identifier includes any one of a group of identifiers including a code and a command.
- 28. A method of facilitating ordering an item, the method comprising:

providing a client with information to show and/or describe an item to a user; and

enabling the user to order the item by a single interaction with a client.

29. The method of claim 28, wherein the single interaction comprises any one of the group including:

selecting of a single button; and

pressing of a single button on a TV remote control.

30. The method of claim 28, including receiving the order from the client, the order including:

information related to the item; and

user related personal information.

- 31. The method of claim 30, wherein the personal information comprises any one of the group including a user's name, address, method of payment and payment account number.
- 32. The method of claim 30, including retrieving the personal information from a memory associated with the client.
- 33. The method of claim 28, including providing the information in the form of a television signal.

- 34. The method of claim 28 including communicating with a central processing facility and wherein the client sends the order to the central processing facility for receipt via a transceiver.
- 35. The method of claim 34 wherein a telephone system acts as the central processing facility.
- 36. The method of claim 28 including providing an order confirmation to the client to confirm the order.
- 37. The method of claim 248 including multiplexing the provision of the information and the code to the client to thereby generate data for transmission to the client.
- 38. A computer system to order an item, the system comprising:
 - a data processing system to show and/or describe an item to a user; and
 - a client to enable the user to order the item by a single interaction with the client and, in response to the single interaction, to cause an order for the item to be placed.

39. The system of claim 38, wherein the single interaction comprises any one of the group including:

selecting of a single button; and

pressing of a single button on a TV remote control.

40. The system of claim 38, wherein the client is to place the order using:

information related to the item; and

user related personal information.

- 41. The system of claim 40, wherein the personal information comprises any one of the group including a user's name, address, method of payment and payment account number.
- 42. The system of claim 40, wherein the personal information is stored in memory of the client.

- 43. The system of claim 38, wherein the distributed computing system is an interactive television system and wherein the showing and/or describing of the item by the data processing system is, at least in part, performed utilizing a television signal.
- 45. The system of claim 38, wherein the client is associated with at least a set top box, and wherein the personal information is stored at the set top box.
- 46. The system of claim 45, wherein the set top box is in communication with a local computer and associated storage and wherein the client is to retrieve information from one or more of the local computer and the associated storage.
- 47. The system of claim 46, wherein the local computer controls the client.
- 48. The system of claim 46, wherein the local computer is part of a local area network.
- 49. The system of claim 38, including a central processing facility in communication with a server and wherein the client sends information used in processing to the central processing facility.

- 50. The system of claim 49 wherein the server is to send an order confirmation to the user to confirm the order.
- 51. The system of claim 49, wherein the central processing facility is to communicate information between the client and the server.
- 52. The system of claim 51 wherein a telephone system acts as the central processing facility.
- 53. The system of claim 38 including a data receiver to receive data including: information to show and/or describe the item via the client; and information to enable the user to order the item by a single interaction with the client.
- 54. The system of claim 53 wherein the receiver includes an auxiliary data extractor to extract the information to show and/or describe_from the data and a packet data extractor to extract the information to enable from the data.

- 55. The system of claim 54 wherein the auxiliary data extractor provides the information to show and/or describe to the data processing system and the packet data extractor provides the information to enable to the client.
- 56. The system of claim 53 wherein the data further includes an item identifier to identify the item.
- 57. The system of claim 56 wherein the item identifier includes any one a group of identifiers including a code and a command.
- A computer system to facilitate ordering an item, the system comprising:

 a data source to provide a client with information to show and/or

 describe an item to a user; and

an information source to provide a client with information to enable the user to order the item by a single interaction with a client.

- 59. The system of claim 58, wherein the single interaction comprises any one of the group including:
 - a selecting of a single button; and
 - a pressing of a single button on a TV remote control.
- 60. The system of claim 58, including a data receiver to receive the order from the client, the order including:

information related to the item; and

user related personal information.

- 61. The system of claim 60, wherein the personal information comprises any one of the group including a user's name, address, method of payment and payment account number.
- 62. The system of claim, wherein the code is to retrieve the personal information from a memory associated with the client.
- 63. The system of claim 58, wherein the data source is to provide the information in the form of a television signal.

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- 64. The system of claim 58 including a data transceiver to communicate with a central processing facility and wherein the client sends the order to the central processing facility for receipt via the data transceiver.
- 65. The system of claim 64 wherein a telephone system acts as the central processing facility.
- 66. The system of claim 58 wherein the data source is to provide an order confirmation to the client to confirm the order.
- 67. The system of claim 58 including a multiplexer to multiplex the provision of the information to show and/or describe and the information to enable to the client to thereby generate data for transmission to the client.
- 246. The method of claim 25 wherein the information to enable includes code executable by the client to enable the user to order the item by the single interaction with the client.
- 247. The method of claim 25 wherein the information to enable includes data to be processed by code executable by the client to enable the user to order the item by the single interaction with the client.

- 248. The method of claim 28 wherein the enabling includes providing code to enable the user to order the item.
- 249. The method of claim 28 wherein the enabling includes providing data to be processed by code to enable the user to order the item.
- 250. The system of claim 53 wherein the information to enable includes code to enable the user to order the item.
- 251. The system of claim 53 wherein the information to enable includes data to be processed by code to enable the user to order the item.
- 252. The system of claim 58 wherein the information to enable includes code to be executed by the client to enable the user to order the item.
- 253. The system of claim 58 wherein the information to enable includes data to be processed by code to enable the user to order the item.

260. A machine-readable medium embodying a sequence of instructions that, when executed by a machine, cause the machine to facilitating ordering an item within a distributed computing system including at least one client and at least one server by:

showing and/or describing an item to a user via the client;

enabling the user to order the item by a single interaction with the client; and

in response to the single interaction with the client, causing an order for the item to be placed.

- 261. The machine-readable medium of claim 260, wherein the medium comprises a data stream.
- 262. The machine-readable medium of claim 260, wherein the medium comprises a mass storage device.

263. A machine-readable medium embodying a sequence of instructions that, when executed by a machine, cause the machine to facilitating ordering an item by:

providing a client with information to show and/or describe an item to a user; and

enabling the user to order the item by a single interaction with a client.

278. A method of facilitating ordering using a distributed computing system including at least one client and at least one server, the method comprising: showing and/or describing an offering to a user via the client;

enabling the user to order the offering by a single interaction with the client; and

in response to the single interaction with the client causing an order related to the offering to be placed.

279. A method comprising:

providing a client with information to show and/or describe an offering to a user; and

enabling the user to order the offering by a single interaction with a client.

280. A computer system comprising:

a data processing system to show and/or describe an offering to a user; and

a client to enable the user to order the item by a single interaction with the client and, in response to the single interaction, to cause an order for the offering to be placed.

281. A computer system comprising:

a data source to provide a client with information to show and/or describe an offering to a user; and

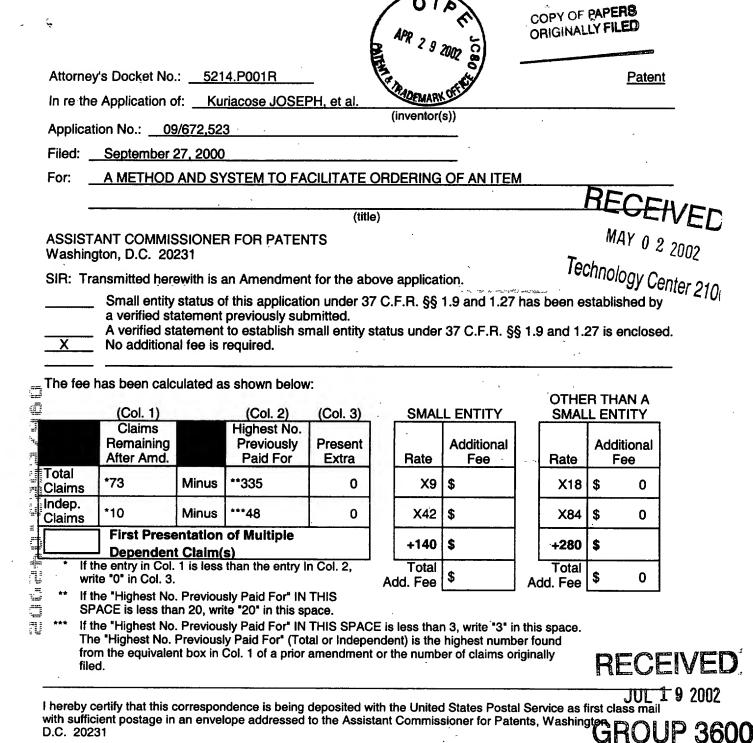
an information source to provide a client with information to enable the user to order the offering by a single interaction with a client.

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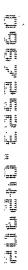
April 15, 2002

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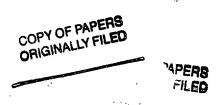
Docket Number (Optional)

005214.P001R

Name of Patentee(s):	RECE Atent based on the original patent identified below. MAY 0 Technology (
Kuriacose Joseph, et al.	lechnology (
Patent Number	Date Patent Issued
5,819,034	October 6, 1998
Title of Invention Apparatus for Transmi	itting and Receiving Executable Applicatio System, and Method and System to Order an uted Computing System
OpenTV, Inc. is the	the assignee of the entire interest in the original patent.
I offer to surrender the original patent.	
X A certificate under 37 CFR 3.73(b) is a	attached. RECEIVED
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In re Reissue Application of:)
Kuriacose JOSEPH, et al.)) Examiner: Kalinowski, A.
Serial No.: 09/672,523) Art Unit: 2761 RECEIVED
Filing Date: September 27, 2000	MAY 0 2 ₂₀₀₂
For: APPARATUS FOR TRANSMITTING AND RECEIVING EXECUTABLE APPLICATIONS AS FOR A MULTIMEDIA SYSTEM, AND METHOD AND SYSTEM TO ORDER	Technology Center 2100)
METHOD AND SYSTEM TO ORDER AN ITEM USING A DISTRIBUTED COMPUTING SYSTEM	RECEIVE
Assistant Commissioner for Patents	JUL 1 9 2002
Washington, D.C. 20231	GROUP 36
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CONSENT OF ASSIGNEE TO REISSUE

OpenTV, Inc., assignee of U.S. patent no. 5,819,034, consents to the filing of the reissue application no. 90/672,523 for the reissue of U.S. Patent no. 5,819,034.

Date: November 28, 2001 By: Umesh Desai

Associate General Counsel – IP

005214.P001R

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Reissue Application of:

Kuriacose JOSEPH, et al.

Serial No.: 09/672,523

Filing Date: September 27, 2000

For: APPARATUS FOR TRANSMITTING AND RECEIVING EXECUTABLE

APPLICATIONS AS FOR A
MULTIMEDIA SYSTEM, AND

METHOD AND SYSTEM TO ORDER AN ITEM USING A DISTRIBUTED

COMPUTING SYSTEM

Examiner: Kalinowski, A.

Art Unit: 2761

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CERTIFICATION UNDER 37 C.F.R. 3.73

Sir:

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OPENTV, INC. certifies that it has ownership of U.S. Patent no. 5,819,034, issued October 6, 1998 by way of an assignment to OPENTV, Inc. (Assignee) from THOMSON CONSUMER ELECTRONICS, INC. (Assignor), recorded September 27, 1999 at reel 010263, frame 0580, by way of an assignment from the inventors (Kuriacose Joseph, Ainsley Wayne Jessup, Jr., Vincent Dureau and Alain Delpuch (Assignors) to THOMSON CONSUMER ELECTRONICS, INC. (Assignee), recorded April 28, 1994 at reel 6978 and frame 0789.

OPENTY, INC.

Date: Occ. 11, 2001

Umesh Desai

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Associate General Counsel - IP



CAU 2166

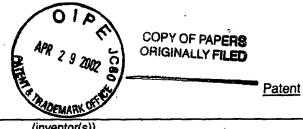
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is attached for presentation of additional claim(s).

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REISSUE APPLICATION BY THE ASSIGNEE, OFFER TO SURRENDER PATENT

Docket Number (Optional)

005214.P001R

Name of Patentee(s):	based on the original patent identified below MAY Technology Date Patent Issued
Kuriacose Joseph, et al.	lechnology
Patent Number	Date Patent Issued
5,819,034	October 6, 1998
	ing and Receiving Executable Applicati em, and Method and System to Order an I Computing System
OpenTV. Inc. is the as	ssignee of the entire interest in the original patent.
I offer to surrender the original patent.	
X A certificate under 37 CFR 3.73(b) is attack	RECEIVED JUL 1 9 2002
I am authorized to act on behalf of the assignee	GROUP 3600
	OI .
I hereby declare that all statements made herein of statements made on information and belief are be were made with the knowledge that willful false statement fine or imprisonment, or both, under 18 U.S.C. 100 jeopardize the validity of the application, any pater declaration is directed.	of my own knowledge are true and that all elieved to be true; and further that these statements attements and the like so made are punishable by 01 and that such willful false statements may
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue Application of:	
Kuriacose JOSEPH, et al.	Examiner: Kalinowski, A.
Serial No.: 09/672,523	Art Unit: 2761 RECEIVED
Filing Date: September 27, 2000)	MAY 0 2 2000
For: APPARATUS FOR TRANSMITTING) AND RECEIVING EXECUTABLE) APPLICATIONS AS FOR A) MULTIMEDIA SYSTEM, AND) METHOD AND SYSTEM TO ORDER) AN ITEM USING A DISTRIBUTED) COMPUTING SYSTEM Assistant Commissioner for Patents	Technology Center 210 RECEIVED JUL 1 9 2002
Washington, D.C. 20231 CONSENT OF ASSIGNED	GROUP 3600
Sir: OpenTV, Inc., assignee of U.S. patent no. 5 reissue application no. 90/672,523 for the reissue	<u> </u>

Date: November 28, 2001

By:

Umesh Desai

Associate General Counsel – IP

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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MULTIMEDIA SYSTEM, AND

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COMPUTING SYSTEM

Examiner: Kalinowski, A.

Art Unit: 2761

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GROUP 3600

Assistant Commissioner for Patents Washington, D.C. 20231

CERTIFICATION UNDER 37 C.F.R. 3.73

Sir:

OPENTV, INC. certifies that it has ownership of U.S. Patent no. 5,819,034, issued October 6, 1998 by way of an assignment to OPENTV, Inc. (Assignee) from THOMSON CONSUMER ELECTRONICS, INC. (Assignor), recorded September 27, 1999 at reel 010263, frame 0580, by way of an assignment from the inventors (Kuriacose Joseph, Ainsley Wayne Jessup, Jr., Vincent Dureau and Alain Delpuch (Assignors) to THOMSON CONSUMER ELECTRONICS, INC. (Assignee), recorded April 28, 1994 at reel 6978 and frame 0789.

OPENTY, INC.

Date: Occ. 11, 2001

By: ____

Umesh Desai

Associate General Counsel - IP